

Amendments to the Claims

Applicant submits below a complete listing of the current claims, including marked-up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing. This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Currently amended) A communication ~~Communication~~ process[[,]] comprising the following steps:
 - ~~supply of~~ providing a cell phone having a body; ~~fitted with a body~~;
 - fitting a removable battery ~~for providing~~ adapted to provide primary electrical power to the body of the cell phone, the removable battery having at least one antenna fixed directly to the removable battery, and at least two pins connected to the antenna;
 - ~~supply of~~ coupling a smart card to the cell phone, the smart card comprising at least two surface pins ~~with~~ and the smart card having a chip supplied with; ~~comprising at least two surface pins~~; a processing module[[,]] and a radio-frequency interface, the radio-frequency interface being associated with the processing module and being connected to the surface pins of the smart card, wherein the antenna of the cell phone is external to the smart card;
 - coupling the surface pins of the smart card ~~being coupled~~ to the pins of the cell phone; and
 - ~~transmission of~~ transmitting electrical signals between the surface pins of the smart card and the antenna;

wherein

~~the antenna is fixed directly to the removable battery for providing primary electrical power to the cell phone and external to the smart card.~~

2. (Currently amended) The process ~~Process~~ according to claim 1, wherein coupling a smart card to the cell phone comprises coupling a smart card ~~the supplied chip is in the format given formatted in ISO standard 7816-2 and coupling wherein the surface pins of the card are being pins~~ C4 and C8 to the pins of the cell phone.

3-6. (Canceled)

7. (Previously presented) A cell phone with a body, a removable battery for providing primary electrical power to the cell phone, an antenna, and a coupling interface coupleable to a smart card, wherein:

- the coupling interface has two pins coupleable to surface pins of a smart card; and
- the pins of the cell phone are connected to the antenna; and
- the antenna is fixed directly to the removable battery for providing primary electrical power to the cell phone.

8. (Previously presented) The cell phone according to claim 7, wherein:

- the pins on the equipment can be coupled to pins C4 and C8 of a smart card in the ISO standard 7816-2 format.

9-10. (Canceled)

11. (Previously presented) The cell phone according to claim 7, wherein:

- the cell phone is a PDA.

12-15. (Canceled)

16. (Previously presented) A cell phone according to claim 7, wherein the antenna is active.

17. (Currently amended) A communications process comprising:

providing a cell phone ~~having comprising~~ an antenna adapted to transmit ~~and/or~~ and receive signals for use by the cell phone, ~~the cell phone further comprising and~~ a removable battery ~~for that provides~~ providing primary electrical power to the cell phone, ~~wherein the antenna being is fixed directly to the removable battery for providing primary electrical power to the cell phone;~~

~~providing coupling~~ a smart card having a chip, a contact, a processing module, and a radio-frequency interface to the cell phone;

~~associating the radio-frequency interface associated with the processing module;~~

~~connecting the radio-frequency interface with and connected to the contact;~~

~~connecting the contact of the smart card to the antenna, with the contact being connected to the antenna; and~~

transmitting electrical signals between the smart card and the antenna via the contact.

18. (Currently amended) The process of claim 17, wherein coupling a smart card

comprises further comprising: providing the smart card with at least two unused surface contacts, wherein the process further comprises; and transmitting electrical signals between the at least two unused surface contacts and the antenna.

19. (Currently amended) The process of claim 18, ~~wherein providing~~ coupling the smart card with the at least two unused surface contacts comprises:

providing the smart card in ISO standard 7816 format; and

providing the contacts as contacts C4 and C8 as defined by ISO standard 7816.

20. (Previously presented) A communication system comprising:

a smart card having a radio-frequency interface;

a cell phone communicating with the smart card, the cell phone having an antenna adapted to transmit and/or receive signals for use by the cell phone, the radio-frequency interface of the smart card connected to the antenna of the cell phone wherein signals from the radio-frequency

interface are transmitted to the antenna of the cell phone to increase a communication range of the smart card; and

a removable battery electrically coupleable to the cell phone for providing primary electrical power to the cell phone, the antenna being fixed directly to the removable battery for providing primary electrical power to the cell phone.

21. (Previously presented) The system of claim 20, further comprising at least two unused surface contacts, wherein the radio-frequency interface of the smart card is connected to the antenna via the at least two unused surface contacts.

22. (Previously presented) The system of claim 21, wherein the smart card is in ISO standard 7816 format and wherein the contacts are C4 and C8 as defined by ISO standard 7816.

23. (Canceled)

24. (Previously presented) The system of claim 20, wherein the cell phone is a PDA.

25-27. (Canceled)